

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062782.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 20:13
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:08:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:07:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.543	2437649	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.982	1857290	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.301	2116622	20.000 ug/ml
2) T n-Decane (C10)	4.369	2042920	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.953	2351513	20.000 ug/ml
4) T n-Dodecane (C12)	6.389	2035394	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.011	2209167	20.000 ug/ml
6) T n-Tetradecane (C14)	8.185	2086904	20.000 ug/ml
7) T n-Hexadecane (C16)	9.787	2149017	20.000 ug/ml
8) T n-Octadecane (C18)	11.230	2194054	20.000 ug/ml
10) T n-Eicosane (C20)	12.538	2143519	20.000 ug/ml
11) T n-Heneicosane (C21)	13.150	2142048	20.000 ug/ml
13) T n-Docosane (C22)	13.736	2119418	20.000 ug/ml
14) T n-Tetracosane (C24)	14.839	2107643	20.000 ug/ml
15) T n-Hexacosane (C26)	15.859	2074999	20.000 ug/ml
16) T n-Octacosane (C28)	16.807	2049355	20.000 ug/ml
17) T n-Tricontane (C30)	17.692	2038325	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.523	2078214	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.304	2034357	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.044	1970921	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.776	1954008	20.000 ug/ml
22) T n-Tetracontane (C40)	21.674	1913097	20.000 ug/ml

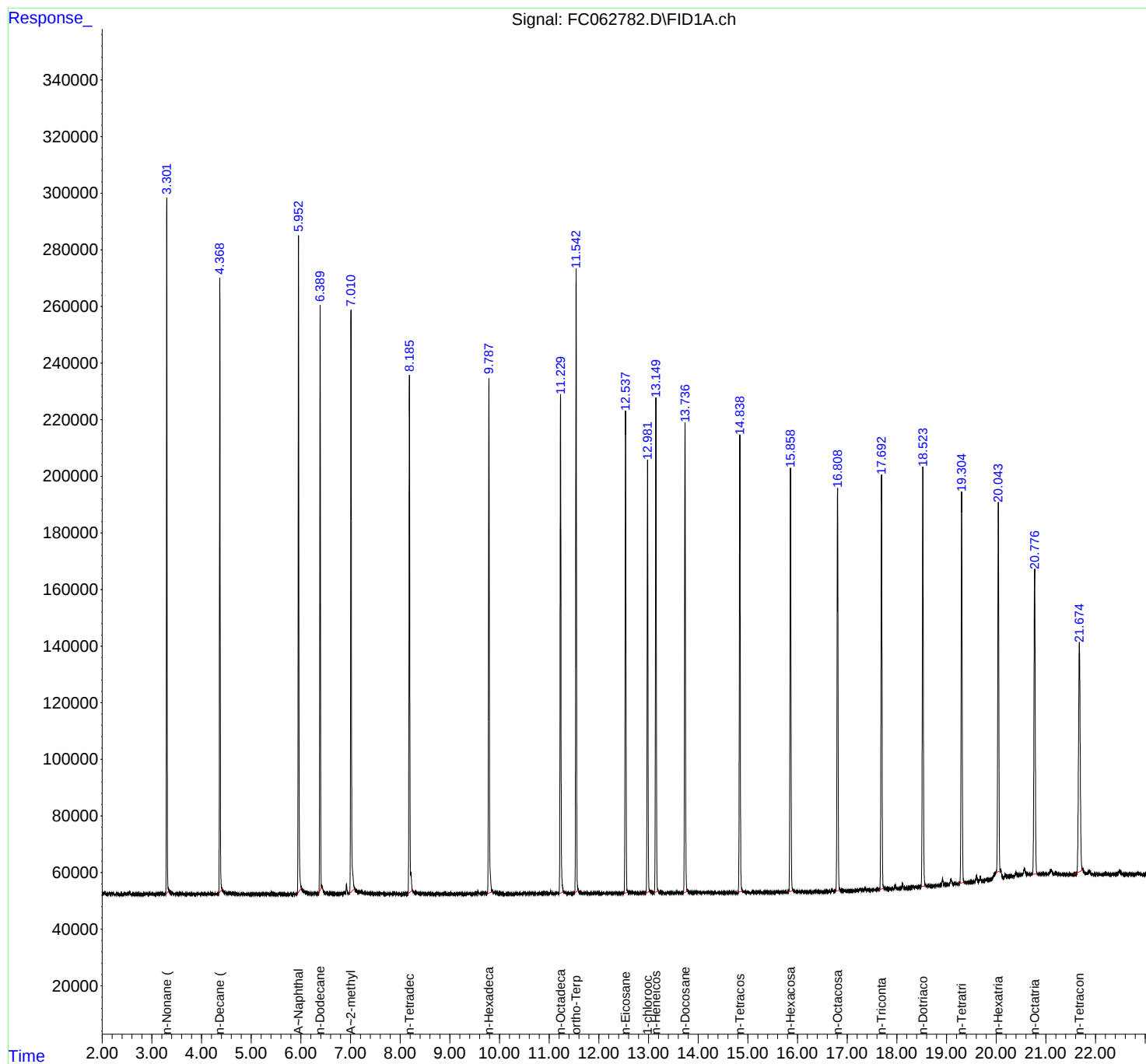
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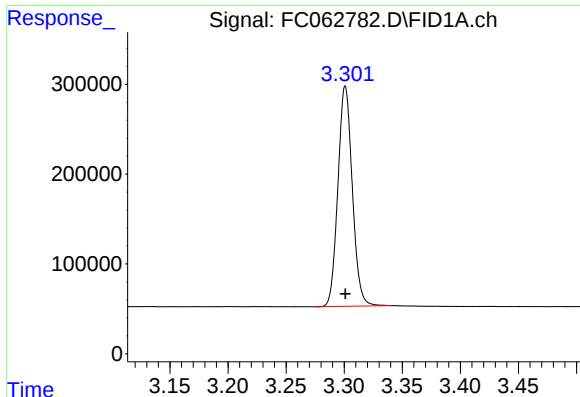
(m)=manual int.

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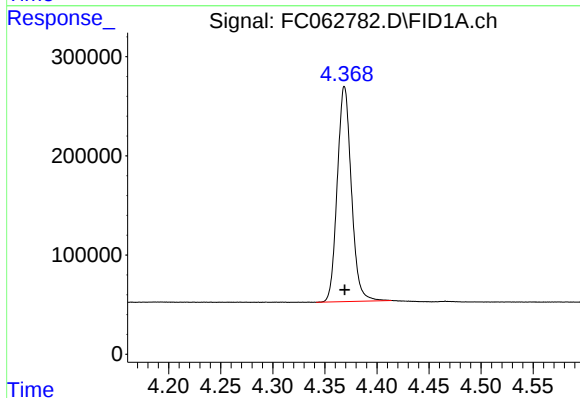
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





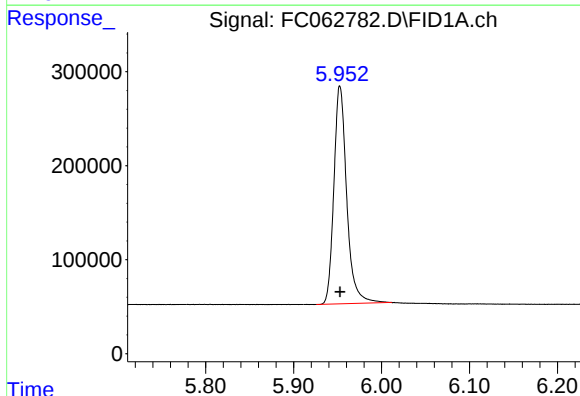
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 2116622
Conc: 20.00 ug/ml



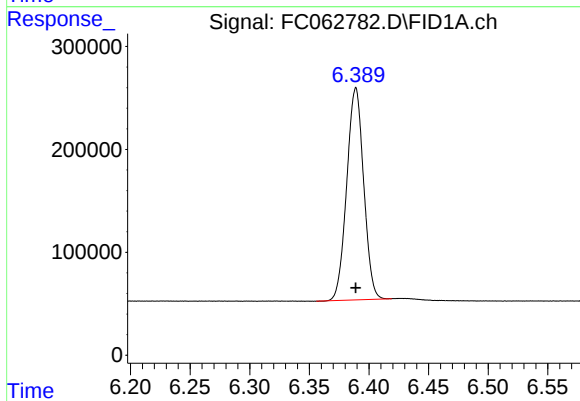
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2042920
Conc: 20.00 ug/ml



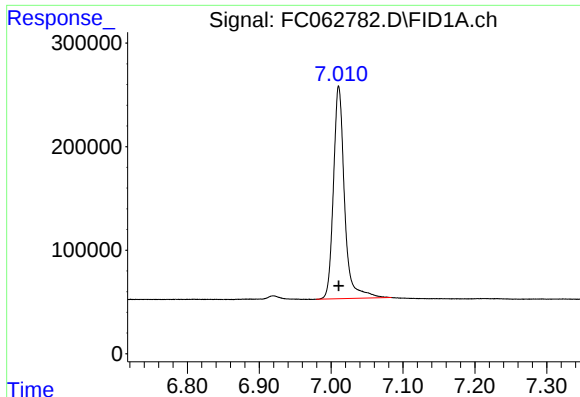
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2351513
Conc: 20.00 ug/ml



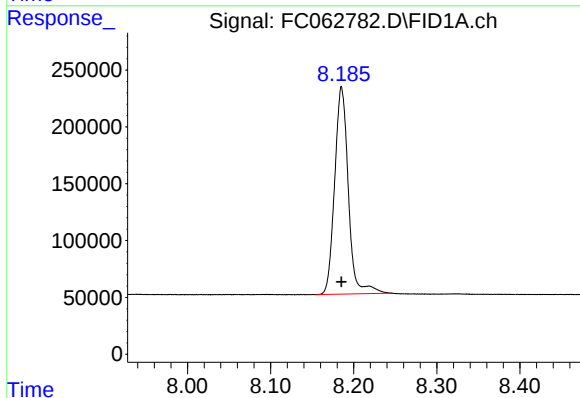
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2035394
Conc: 20.00 ug/ml



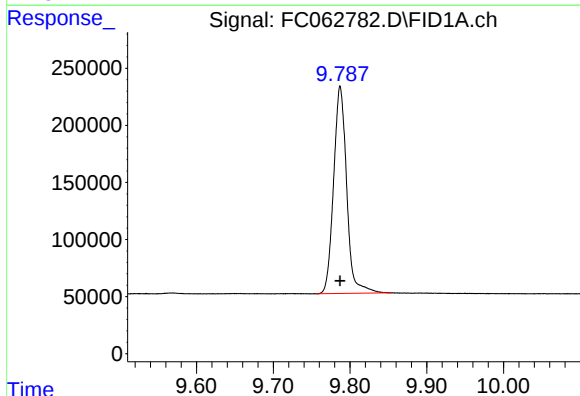
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2209167
Conc: 20.00 ug/ml



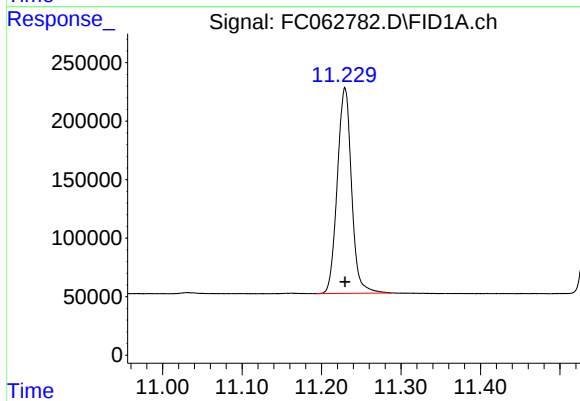
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 2086904
Conc: 20.00 ug/ml



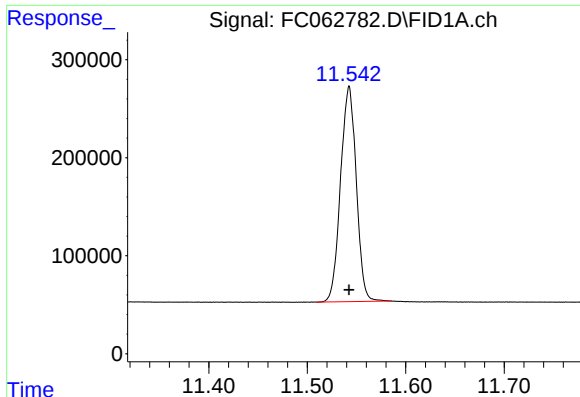
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 2149017
Conc: 20.00 ug/ml



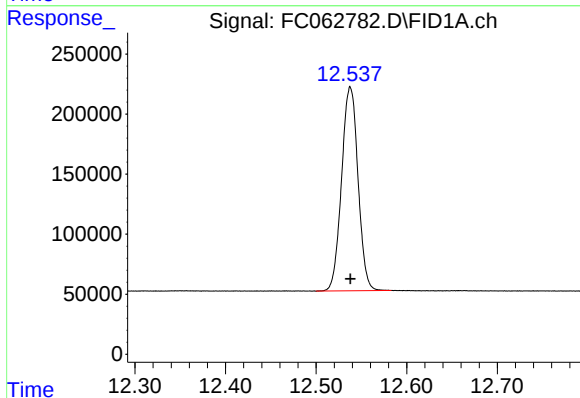
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 2194054
Conc: 20.00 ug/ml



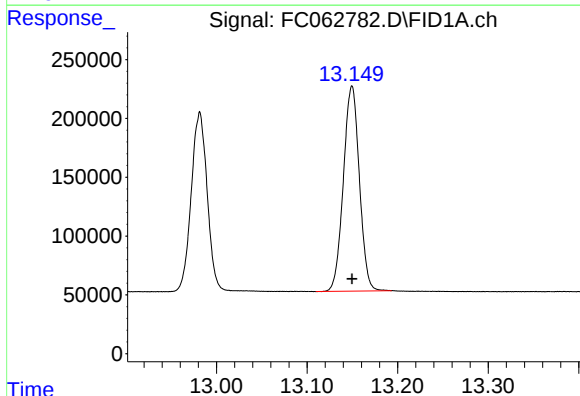
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 2437649
Conc: 20.00 ug/ml



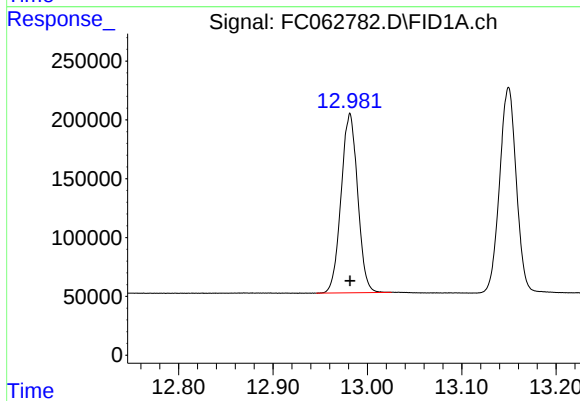
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.000 min
Response: 2143519
Conc: 20.00 ug/ml



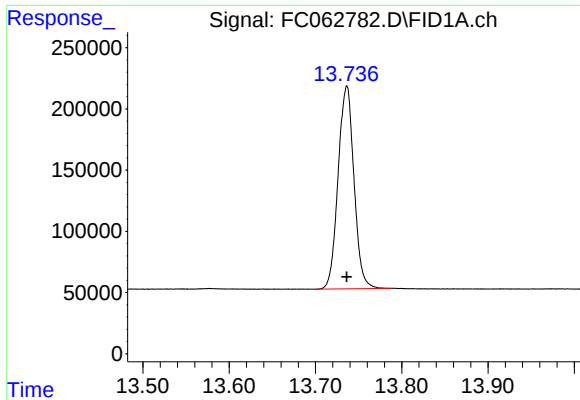
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 2142048
Conc: 20.00 ug/ml



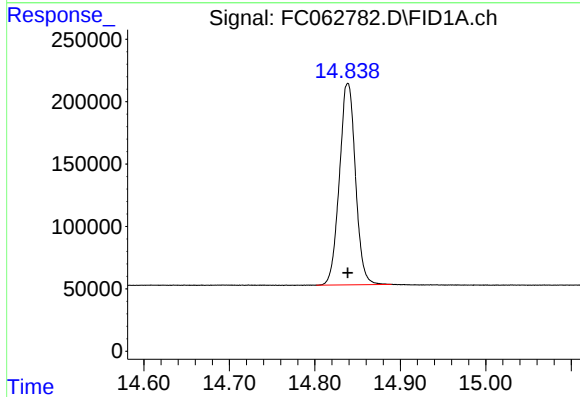
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 1857290
Conc: 20.00 ug/ml



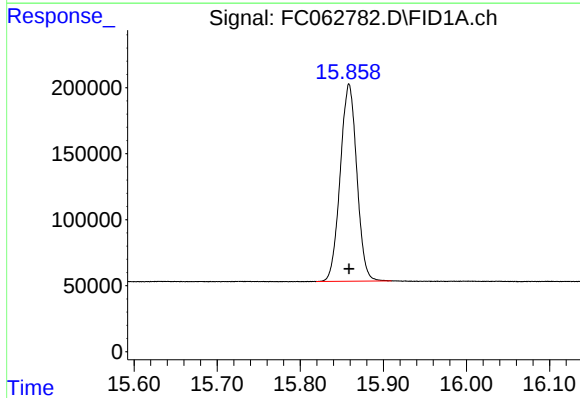
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 2119418
Conc: 20.00 ug/ml



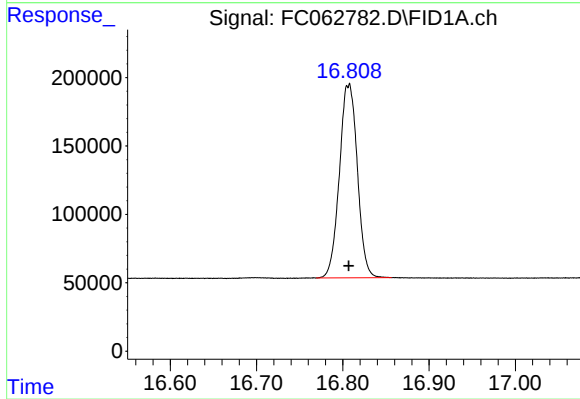
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 2107643
Conc: 20.00 ug/ml



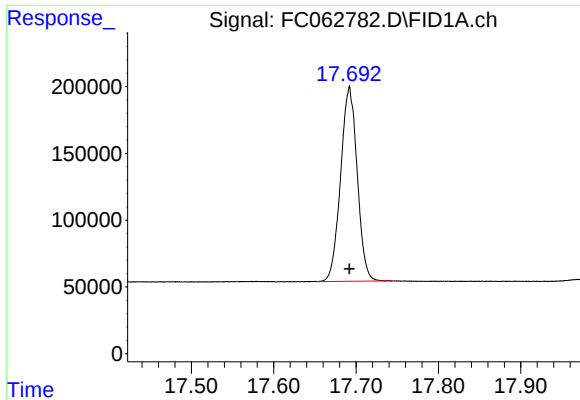
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 2074999
Conc: 20.00 ug/ml



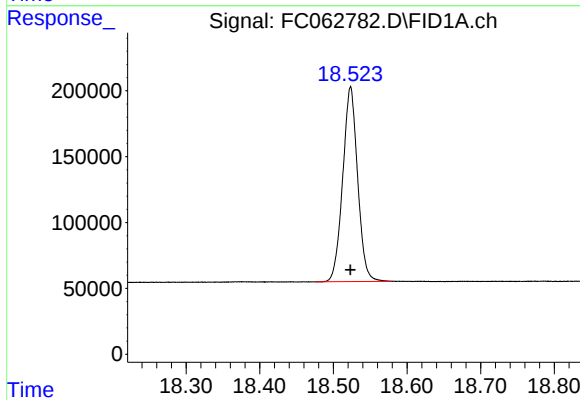
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: 0.000 min
Response: 2049355
Conc: 20.00 ug/ml



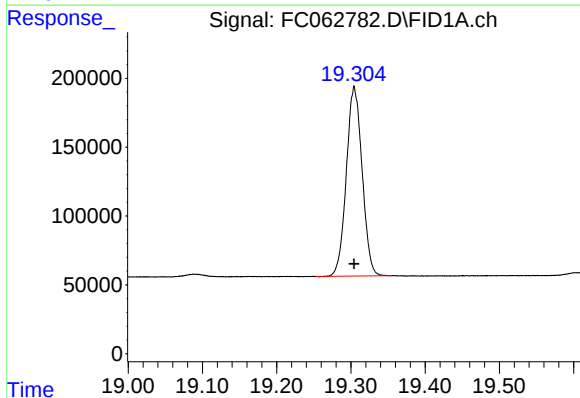
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 2038325
Conc: 20.00 ug/ml



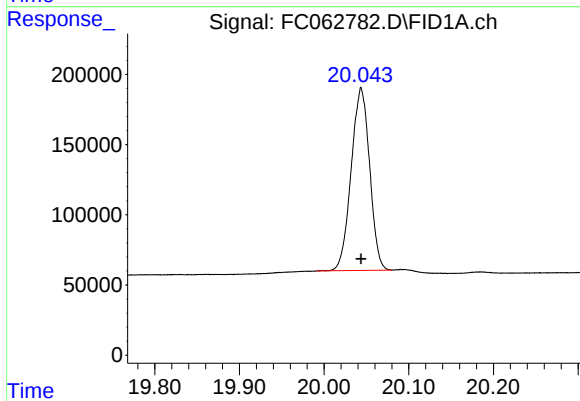
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 2078214
Conc: 20.00 ug/ml



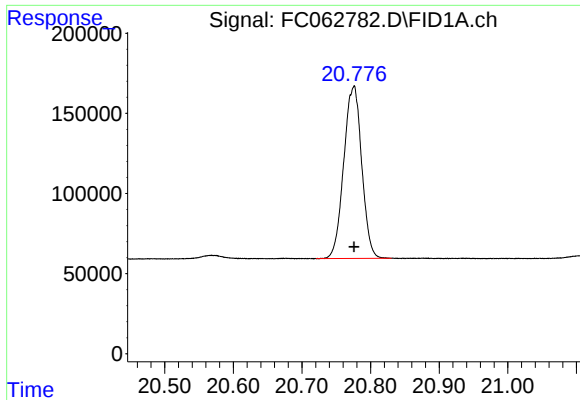
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 2034357
Conc: 20.00 ug/ml



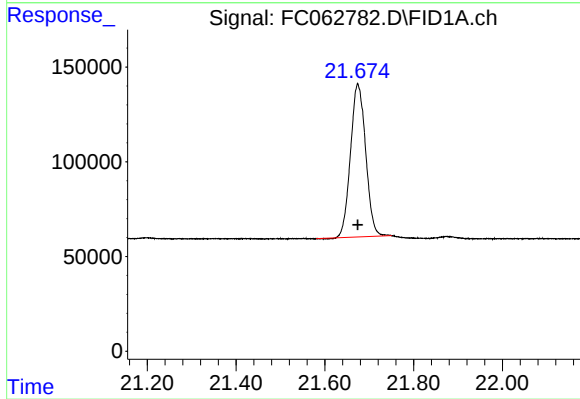
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.000 min
Response: 1970921
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.000 min
Response: 1954008
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.674 min
Delta R.T.: 0.000 min
Response: 1913097
Conc: 20.00 ug/ml